7   from a first of said plurality of processing databases to said
8   transaction database;

9   periodically searching, using a processing agent from a second of
10   said plurality of processing databases, <u>said second of said</u>
11   <u>plurality of databases having a different type than said first of</u>
12   <u>said plurality of databases,</u> in said transaction database for a
13   key and detail to determine whether said processing agent should
14   process said one or more transactions; and

15   updating a record in said second of said plurality of processing
     databases, by using said key and detail.

1   2. (original) The method of claim 1, wherein said transaction
     database is a messaging database.

1   3. (original) The method of claim 1, wherein said transaction
2   database is a LOTUS NOTES database and said plurality of
3   processing databases are adapted to read said LOTUS NOTES
     database.

1   4. (original) The method of claim 1, wherein each of said one or
2   more transactions has a processor designation specifying which of
3   said plurality of processing databases is affected by said each
     of said one or more transactions.

1   5. (original) The method of claim 1, wherein said key includes a
2   wildcard character.

1   6. (original) The method of claim 1, further comprising the step
2   of transferring said one or more transactions from said
3   transaction database to said second of said plurality of

processing databases prior to said step of updating a record.

1   7. (original) The method of claim 1, further comprising the step
2   of setting a status flag in said one or more transactions.

3   8. (currently amended) A system for processing transactions,
4   comprising:

5   a plurality of processing databases of a plurality of types each
6   having a respective agent;

7   a transaction database;

8   means for writing one or more transactions, each having a key and
9   a detail, from a first of said plurality of processing databases
10   to said transaction database;

11   means for periodically searching, using a processing agent from a
12   second of said plurality of processing databases, said second of
13   said plurality of databases having a different type than said
14   first of said plurality of databases, in said transaction
15   database for a key and detail to determine whether said
16   processing agent should process said one or more transactions;
17   and

18   means for updating a record in said second of said plurality of
    processing databases, by using said key and detail.

1   9. (original) The system of claim 8, wherein said transaction
2   database is a messaging database.

1   10. (original) The system of claim 8, wherein said transaction
2   database is a LOTUS NOTES database and said plurality of
3   processing databases are adapted to read said LOTUS NOTES
4   database.

5   11. (original) The system of claim 8, wherein each of said one or
6   more transactions has a processor designation specifying which of
7   said plurality of processing databases is affected by said each
8   of said one or more transactions.

9   12. (original) The system of claim 8, wherein said key includes a
10   wildcard character.

11   13. (original) The system of claim 8, further comprising means
12   for transferring said one or more transactions from said
13   transaction database to said second of said plurality of
14   processing databases.

15   14. (original) The system of claim 8, wherein said one or more
16   transactions have a status flag.

17   15. (currently amended) A computer program product for
18   instructing a computer processor to handle transactions, said
19   computer program product comprising:

20   a computer readable medium;

21   first program instruction means for providing a plurality of
22   processing databases <u>of a plurality of types</u> each having a
23   respective agent;

24   second program instruction means for providing a transaction

25   database;

26   third program instruction means for writing one or more
27   transactions, each having a key and a detail, from a first of
28   said plurality of processing databases to said transaction
29   database;

30   fourth program instruction means for periodically searching,
31   using a processing agent from a second of said plurality of
32   processing databases, <u>said second of said plurality of databases</u>
33   <u>having a different type than said first of said plurality of</u>
34   <u>databases,</u> in said transaction database for a key and detail to
35   determine whether said processing agent should process said one
36   or more transactions; and

37   fifth program instruction means for updating a record in said
38   second of said plurality of processing databases, by using said
39   key and detail; and wherein

40   all said program instruction means are recorded on said medium.

1   16. (original) The computer program product of claim 15, wherein
2   each of said one or more transactions has a processor designation
3   specifying which of said plurality of processing databases is
4   affected by said each of said one or more transactions.

1   17. (original) The computer program product of claim 15, wherein
2   said key includes a wildcard character.

3   18. (original) The computer program product of claim 15, further
4   comprising sixth program instruction means for transferring said
5   one or more transactions from said transaction database to said